

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11	("7700314").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM.TDB	OR	OFF	2011/08/01 08:59
S1	2189	TAKAKURA-t\$.in. or notsu-y\$.in. or takimoto-A\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/26 21:51
S2	6	S1 and (protein adj2 polymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/26 21:51
S3	3	mercapto\$ adj50 ester adj50 (protein adj2 polymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/26 21:58
S4	2	mercapto\$ adj50 ester adj50 (protein adj220 polymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/26 21:59
S5	29	mercapto\$ adj50 ester adj50 (protein)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/26 21:59
S7	8	S5 and (polyethylene or polyalkylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/26 22:08
S8	114	mercapto\$ adj50 ester adj50 (polypeptide or cysteine or protein)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/26 22:10
S9	51	S8 and (polyethylene or polyalkylene)	US-PGPUB;	AND	ON	2010/01/26

			USPAT; USOCR; FPRS; EPO; JPO; DERWENT			22:11
S10	111	(methionase or papain or transglutaminase) adj48 (polyethylene or polyalkylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/26 22:19
S11	59	(methionase or papain or transglutaminase) adj20 (polyethylene or polyalkylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/26 22:19
S12	14	(methionase or papain or transglutaminase) adj (polyethylene or polyalkylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/26 22:19
S13	14	(methionase or papain or transglutaminase) adj (polyethylene or polyalkylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/26 22:21
S14	1	("9640284").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/01/27 20:22
S15	2	"9640284"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/27 20:23
S16	16	"5715835"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/27 20:23
S17	16	"5715835"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/27 22:13
S18	0	"004807651"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/27 22:40
S19	1	"04807651"	US-PGPUB;	AND	ON	2010/01/27

			USPAT; USOCR; FPRS; EPO; JPO; DERWENT			22:41
S20	1	(04/807651).APP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/01/27 22:41
S21	25	*4807651*	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/27 22:42
S22	6	("1710304").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/01/27 22:43
S23	29	mercapto\$ adj50 ester adj50 (protein)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/28 12:11
S24	19	S23 and (polymer or polyethylene or polyalkylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/28 12:11
S25	18	S23 and cysteine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/28 12:13
S26	16	(methioninase or papain or transglutaminase) adj (polyethylene or polyalkylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/28 17:12
S27	0	((methioninase or papain or transglutaminase) adj (polyethylene or polyalkylene) and ((removal or elimination) adj (polyethylene or polyalkylene)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/28 17:27
S28	0	((methioninase or papain or transglutaminase) adj (polyethylene or polyalkylene) and ((removal or elimination) adj (polyethylene or polyalkylene)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/28 17:30
S29	0	((methioninase or papain or	US-PGPUB;	AND	ON	2010/01/28

		transglutaminase ) and ((removal or elimination) adj (polyethylene or polyalkylene))	USPAT; USOCR; FPRS; EPO; JPO; DERWENT			17:31
S30	104	((methioninase or papain or transglutaminase) and ((removal or elimination or cleav\$ or remove) adj50 (polyethylene or polyalkylene))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/28 17:31
S31	61698	(protein or polypeptide) adj50 (polymer or PEG)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/28 17:33
S32	23681	S31 and cysteine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/28 17:33
S33	1751	S32 and mercapto	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/28 17:33
S34	28	S30 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/28 17:33
S35	0	methioninase adj50 remov\$ adj50 PEG	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/28 18:05
S36	13	methioninase adj50 PEG	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/28 18:06
S37	10	S36 and cysteine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/28 18:09
S38	4	("9907858").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/01/28 18:23
S39	91	US-6299859-\$.DID. OR US-	US-PGPUB;	AND	ON	2010/01/28

		20080177040-\$.DID. OR US-20080145432-\$.DID. OR US-6337177-\$.DID. OR US-6342343-\$.DID. OR US-6361936-\$.DID. OR US-6391980-\$.DID. OR US-6287585-\$.DID. OR US-4996155-\$.DID. OR US-5186934-\$.DID. OR US-5403730-\$.DID. OR US-5500229-\$.DID. OR US-5530194-\$.DID. OR US-5651828-\$.DID. OR US-5700671-\$.DID. OR US-5750176-\$.DID. OR US-5891698-\$.DID. OR US-5892070-\$.DID. OR US-5986071-\$.DID. OR US-6207638-\$.DID. OR US-6252080-\$.DID. OR US-6255301-\$.DID. OR US-6265397-\$.DID. OR US-6310211-\$.DID. OR US-6337394-\$.DID. OR US-6369046-\$.DID. OR US-6380223-\$.DID. OR US-6421613-\$.DID. OR US-6436899-\$.DID. OR US-6468962-\$.DID. OR US-7115388-\$.DID. OR US-7193038-\$.DID. OR US-7256025-\$.DID. OR US-7341988-\$.DID. OR US-7368273-\$.DID. OR US-7652155-\$.DID. OR US-20040002432-\$.DID. OR US-20040219630-\$.DID. OR US-20050143296-\$.DID. OR US-20050164918-\$.DID. OR US-20050221441-\$.DID. OR US-20060194872-\$.DID. OR US-20060199762-\$.DID. OR US-20060286652-\$.DID. OR US-20070185326-\$.DID. OR US-20070287195-\$.DID. OR US-20080014611-\$.DID. OR US-20080171371-\$.DID. OR US-20080171857-\$.DID. OR US-20080175837-\$.DID.	USPAT; USOCR; FPRS; EPO; JPO; DERWENT			18:27
S40	0	S39 and cysteine and polyethylene and methioninase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/28 18:28
S41	0	S39 and cysteine and methioninase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/28 18:28
S42	10	S39 and cysteine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/28 18:28
S43	1	("9640284").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/08/16 10:28
S44	27	takakura-tomo\$.in.	US-PGPUB; USPAT; USOCR;	AND	ON	2010/08/16 10:31

			FPRS; EPO; JPO; DERWENT			
S45	3	S44 and mercapto	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/08/16 10:31
S46	0	cysteine adj20 thioester adj20 methioninase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/08/16 10:48
S47	0	cysteine adj20 mercapto\$ adj20 methioninase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/08/16 10:48
S48	5	cysteine adj20 methioninase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/08/16 10:48
S49	0	S47 and thioester	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/08/16 10:49
S50	24	cysteine and thioester and methioninase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/08/16 10:49
S51	1	S44 and thioester	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/08/16 11:00
S52	9	dtc and methioninase and thioester	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/08/16 11:01
S53	2	"9640284"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/08/16 11:16
S54	0	("9320238").PN.	US-PGPUB; USPAT; USOCR;	OR	OFF	2010/08/16 12:28

			FPRS; EPO; JPO; DERWENT			
S55	0	"9320238".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/08/16 12:29
S56	14	Burrell-\$.in. and p53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/08/16 12:30
S57	8	((("9907858") or ("2002020807")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/20 09:15
S59	4	((("6475767") or ("7118903")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/20 09:32
S60	1136	(removing or eliminating or cleaving) polymer from cysteine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/06/20 09:36
S61	0	((removing or eliminating or cleaving) polymer from cysteine).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/06/20 09:37
S62	0	(polymer from cysteine).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/06/20 09:37
S63	1072	(polymer and cysteine).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/06/20 09:37
S64	4	S60 and S63	US-PGPUB; USPAT; USOCR; FPRS;	AND	OFF	2011/06/20 09:37

			EPO; JPO; DERWENT; IBM_TDB			
S65	1468	(removing or eliminating or cleaving) adj50 ((polyethylene glycol) or PEG)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/06/20 09:43
S66	139	S65 and (mercaptoethanol or dithiothreitol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/06/20 09:44
S67	104	S66 and cysteine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/06/20 09:44
S68	2	("7585837").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/20 10:47
S69	1	("9640284").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/20 12:37
S70	3	("4179337").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/20 12:54
S71	4	("7307043").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/20 14:14
S72	4	((("20080213307") or ("20040109890")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/21 17:59
S73	165	esterified adj28 lecithin	US-PGPUB; USPAT;	OR	OFF	2011/06/21 18:03



			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S74	28	S73 and (microparticle or nanoparticle or liposome or nanosome)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/21 18:04
S75	5	((("4944948") or ("9011781") or ("5310958"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/21 18:46
S76	2	("6951655").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/21 18:55
S77	28	esterified adj20 (phosphatidyl adj3 choline)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/21 19:36
S78	0	S77 adj50 (liposome or nanoliposome or nanosome or microparticle or microsome)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/21 19:37
S79	13	S77 and (liposome or nanoliposome or nanosome or microparticle or microsome)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/21 19:37
S80	0	S79 and "514".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/21 19:37
S81	0	S79 and "424".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/21 19:37

S82	2	S79 and therapeutic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/21 19:38
S83	22205	(phosphatidyl adj5 ethanolamine) or phosphatidylethanolamine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/21 19:40
S84	23931	(phosphatidyl adj5 ethanolamine) or phosphatidylethanolamine or cephalin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/21 19:45
S85	642	S84 adj50 (liposome or nanoliposome or nanosome or microparticle or microsome)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/21 19:45
S86	19	S84 adj50 (liposome or nanoliposome or nanosome or microparticle or microsome).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/21 19:45
S87	6	S77 and lecithin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/21 19:59
S88	986	cltric adj5 lecithin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/21 20:05
S89	700	S88 and liposome	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/21 20:05
S90	0	S88 adj30 liposome	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	OFF	2011/06/21 20:05

			DERWENT; IBM_TDB			
S91	0	S88 adj70 liposome	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/21 20:05
S92	0	S88 adj500 liposome	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/21 20:06
S93	31	S89 and esterified	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/21 20:06
S94	974	S88 not synergist	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/21 20:08
S95	700	S89 not synergist	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/21 20:08
S96	695	S95 not Teng.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/21 20:08
S97	697	S95 and ester?	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/21 20:09
S98	17	S95 and ester.dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/21 20:09
S99	1	S98 not (antisense or oligonucleotide)	US-PGPUB; USPAT; USOCR;	OR	OFF	2011/06/21 20:10

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S100	2	("7666674").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/22 17:59
S101	78795	(removing or eliminating or cleaving) and ((polyethylene glycol) or PEG) and (Polypeptide or protein or peptide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/07/31 19:02
S102	36	(removing or eliminating or cleaving) adj50 ((polyethylene glycol) or PEG) adj50 (Polypeptide or protein or peptide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/07/31 19:02
S103	12	S102 and cysteine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/07/31 19:03
S104	2	("6800073").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/08/01 05:55

**EAST Search History (Interference)**

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